

# Extra Length #1



TiN coated



External Coolant



Straight Shank

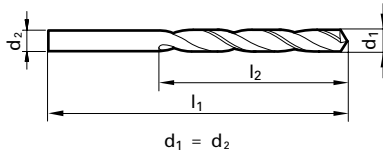
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# Series 670

## GT 100 Parabolic

HSS, GT 100 deep hole, extra length #1, 130° point, Form A web thinned all dia., standard straight shank, RH helix

Cut / Shank Dia. = h8 tolerance range



### Application Materials:

- General Steels/Brass
- Aluminum & Alloys
- Universal Steels

Twist Drills

| Diameter (d1) |             | Wire / letter | l1<br>mm | l2<br>mm | EDP #         |
|---------------|-------------|---------------|----------|----------|---------------|
| Dec. inch     | Fract. inch |               |          |          |               |
| 0.0780        | 5/64        |               | 125.00   | 85.00    | 9006700019800 |
| 0.0787        |             |               | 125.00   | 85.00    | 9006700020000 |
| 0.0827        |             |               | 125.00   | 85.00    | 9006700021000 |
| 0.0866        |             |               | 135.00   | 90.00    | 9006700022000 |
| 0.0906        |             |               | 135.00   | 90.00    | 9006700023000 |
| 0.0937        | 3/32        |               | 150.00   | 100.00   | 9006700023800 |
| 0.0945        |             |               | 150.00   | 100.00   | 9006700024000 |
| 0.0984        |             |               | 150.00   | 100.00   | 9006700025000 |
| 0.1102        |             |               | 150.00   | 100.00   | 9006700028000 |
| 0.1161        |             | 32            | 150.00   | 100.00   | 9006700029500 |
| 0.1181        |             |               | 150.00   | 100.00   | 9006700030000 |
| 0.1220        |             |               | 155.00   | 105.00   | 9006700031000 |
| 0.1248        | 1/8         |               | 155.00   | 105.00   | 9006700031700 |
| 0.1260        |             |               | 155.00   | 105.00   | 9006700032000 |
| 0.1268        |             |               | 155.00   | 105.00   | 9006700032200 |
| 0.1299        |             |               | 155.00   | 105.00   | 9006700033000 |
| 0.1378        |             |               | 165.00   | 115.00   | 9006700035000 |
| 0.1406        | 9/64        | 28            | 165.00   | 115.00   | 9006700035700 |
| 0.1417        |             |               | 165.00   | 115.00   | 9006700036000 |
| 0.1496        |             | 25            | 175.00   | 120.00   | 9006700038000 |
| 0.1535        |             |               | 175.00   | 120.00   | 9006700039000 |
| 0.1539        |             | 23            | 175.00   | 120.00   | 9006700039100 |
| 0.1563        | 5/32        |               | 175.00   | 120.00   | 9006700039700 |
| 0.1575        |             |               | 175.00   | 120.00   | 9006700040000 |
| 0.1614        |             |               | 175.00   | 120.00   | 9006700041000 |
| 0.1654        |             |               | 175.00   | 120.00   | 9006700042000 |
| 0.1720        | 11/64       |               | 185.00   | 125.00   | 9006700043700 |
| 0.1772        |             | 16            | 185.00   | 125.00   | 9006700045000 |
| 0.1811        |             |               | 185.00   | 125.00   | 9006700046000 |
| 0.1874        | 3/16        |               | 195.00   | 135.00   | 9006700047600 |
| 0.1890        |             | 12            | 195.00   | 135.00   | 9006700048000 |
| 0.1969        |             |               | 195.00   | 135.00   | 9006700050000 |
| 0.2008        |             |               | 195.00   | 135.00   | 9006700051000 |
| 0.2031        | 13/64       |               | 195.00   | 135.00   | 9006700051600 |

| Diameter (d1) |             | Wire / letter | l1<br>mm | l2<br>mm | EDP #         |
|---------------|-------------|---------------|----------|----------|---------------|
| Dec. inch     | Fract. inch |               |          |          |               |
| 0.2047        |             |               | 195.00   | 135.00   | 9006700052000 |
| 0.2165        |             |               | 205.00   | 140.00   | 9006700055000 |
| 0.2189        | 7/32        |               | 205.00   | 140.00   | 9006700055600 |
| 0.2362        |             |               | 205.00   | 140.00   | 9006700060000 |
| 0.2402        |             |               | 215.00   | 150.00   | 9006700061000 |
| 0.2441        |             |               | 215.00   | 150.00   | 9006700062000 |
| 0.2500        | 1/4         | E             | 215.00   | 150.00   | 9006700063500 |
| 0.2559        |             |               | 215.00   | 150.00   | 9006700065000 |
| 0.2638        |             |               | 215.00   | 150.00   | 9006700067000 |
| 0.2756        |             |               | 225.00   | 155.00   | 9006700070000 |
| 0.2811        | 9/32        | K             | 225.00   | 155.00   | 9006700071400 |
| 0.2953        |             |               | 225.00   | 155.00   | 9006700075000 |
| 0.2969        | 19/64       |               | 240.00   | 165.00   | 9006700075400 |
| 0.3126        | 5/16        |               | 240.00   | 165.00   | 9006700079400 |
| 0.3150        |             |               | 240.00   | 165.00   | 9006700080000 |
| 0.3346        |             |               | 240.00   | 165.00   | 9006700085000 |
| 0.3386        |             |               | 250.00   | 175.00   | 9006700086000 |
| 0.3437        | 11/32       |               | 250.00   | 175.00   | 9006700087300 |
| 0.3465        |             |               | 250.00   | 175.00   | 9006700088000 |
| 0.3543        |             |               | 250.00   | 175.00   | 9006700090000 |
| 0.3740        |             |               | 250.00   | 175.00   | 9006700095000 |
| 0.3748        | 3/8         |               | 265.00   | 185.00   | 9006700095200 |
| 0.3906        | 25/64       |               | 265.00   | 185.00   | 9006700099200 |
| 0.3937        |             |               | 265.00   | 185.00   | 9006700100000 |
| 0.4331        |             |               | 280.00   | 195.00   | 9006700110000 |
| 0.4724        |             |               | 295.00   | 205.00   | 9006700120000 |
| 0.4921        |             |               | 295.00   | 205.00   | 9006700125000 |

### Alternative Drill Series:

- #618 Cobalt, GT100, >10xD, 130 pt, Bright
- #502 HSS, GT100, >10xD, 130 pt, Bright
- #524 HSS, GT50, >10xD, 130 pt, Bright
- #235 HSS, GP, >10xD, 118 pt, Oxide

\*Items listed in red are non-stocked items, and may take 2 - 6 weeks to receive